

Recombinant Human MARCKSL1 protein, GST-tagged

Cat. No. MARCKSL1-3208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARCKSL1 protein(P49006)(1-195aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-195aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.5 kDa
AA Sequence	MGSQSSKAPRGDVTAEAAAGASPAKANGQENGHVKSNGDLSPKGEGESPPVNGT DEAAGATGDAIEPAPTSQGAEAKGEVPPKETPKKKKKFSFKKPKLSGLSFKRNRKE GGGDSSASSPTEEEQEQEIGACSDGTAQEGKAAATPESQEPQAKGAEASAASE EEAGPQATEPSTPSGPESGPTPASAEQNE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [MARCKSL1 MARCKS-like 1 \[Homo sapiens \]](#)

Official Symbol [MARCKSL1](#)

Synonyms MARCKSL1; MARCKS-like 1; MARCKS like protein , MLP; MARCKS-related protein; F52; MacMARCKS; MLP1; mac-MARCKS; MARCKS-like protein 1; macrophage myristoylated alanine-rich C kinase substrate; MLP; MRP; MACMARCKS;

Gene ID [65108](#)

mRNA Refseq [NM_023009](#)

Protein Refseq [NP_075385](#)

MIM [602940](#)

UniProt ID [P49006](#)

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